

**Michigan State Industries
Dorm Mattress Specifications
MSI Models**

26F-3292 – 36X76 and 26F-3293 – 36X80

Innerspring: Bonnell 312, 13 gauge Coils, 5 turn configuration, 6 gauge Border rod around entire perimeter of unit.

Insulators: (A) Flexspan; a polypropylene mesh netting covering each spring surface to prevent pocketing of cushioning materials. (B) A 1.75 ounce per square yard resin-bonded insulator pad, wrapped and stapled to the perimeter of each side of unit.

Upholstery: 5 lbs. of cotton batting, boric acid treated (for a fire retardant) on each side.

Polyurethane Topper: * $\frac{3}{4}$ inch, 1.2 density @ 32lbs. compression; meets CA 117 standard

Ticking: SureChek FR Shield 1633-210D and SureChek FFB: hypoallergenic, antimicrobial, anti-static, fluid, stain and fire resistant that meets flammability standards NFPA 701 & MVSS 302. Conforms to 16 CFR Part 1632 and passes Open-Flame 16 CFR PART 1633 which went into effect on 7/1/07.

General: Mattresses conforms to all requirements of Federal Flammability Standard DOC FF4-72 as amended to CPSC 16 CFR 1632; 16 CFR Part 1633, Hexagonal Roller Test Standard ASTM F1566-99 which simulates 10 years of mattress use (100,000 cycles with a 240 lb. roller) with no deterioration of the cover fabric or fire barrier component, Liquid Penetration Standard ASTM D751/A and passes Antimicrobial Standard NYS63.

Flanging: All panels are flanged to provide an inner rolled edge and secured to unit with hog rings to prevent shifting.

Border: SureChek FR Shield 1633-210D and SureChek FFB

Thread: Kevlar; for all seams

Label: As required by 16 CFR Part 1633

Packaging: Packed in a clear, heat-sealed, 2.0 Mil., polyethylene bag.

Warranty: Five (5) year against defects in workmanship and materials.

* **Note:** Industry standard for density on urethane foam has a +/- .1% variance.